

WHAT IS CLAIMED IS:

Sub A/2 7 1. A user interface for presenting travel itineraries to a user comprising:

3 a itinerary region for displaying travel itineraries, each travel itinerary having a
4 corresponding value for a first travel criterion, the travel itineraries being grouped into a
5 first set categories based on the values of the first travel criterion; and

6 a filter region including a plurality of cells and each cell is associated with one of the
7 first set of categories of travel itineraries;

8 wherein when a user selects one of the plurality of cells, the itinerary region displays
9 only travel itineraries in the one of the first set of categories associated with the selected
cell.

1 2. The user interface of claim 1 wherein:

2 each travel itinerary has a corresponding value for a second different travel criterion,
3 the travel itineraries being grouped into the first set of categories based also on the value
4 of the second different travel criterion; and

5 the cells are arranged in rows and columns, with cells associated with first categories
6 having the same value for the first travel criterion being positioned in the same row and
7 cells associated with first categories having the same value for the second travel criterion
8 being positioned in the same column.

Sub A/2 7 3. The user interface of claim 1 wherein:

3 the filter region further includes plurality of tabs, each tab being associated with a
4 different travel criterion; and

5 the user causes the filter region to display the plurality of cells associated with
6 categories based on the first criterion by selecting the tab associated with the first travel
criterion.

1 4. The user interface of claim 1 wherein at least one of the plurality of cells displays
2 information about the travel itineraries in the category associated with the cell.

1 5. The user interface of claim 1 wherein the first travel criterion is selected from a group
2 that includes airline, departure time, arrival time, location of departure, location of
3 arrival, number of stops, cost, travel restrictions, expected delays, and safety records.

1 6. The user interface of claim 4 wherein the at least one of the plurality of cells displays a
2 cost of travel.

Sub #3 7. The user interface of claim 1 wherein at least one of the first and filter regions is
represented in a tagged format.

1 8. The user interface of claim 7 wherein the tagged format either Hypertext Markup
2 Language or eXtensible Markup Language.

1 9. The user interface of claim 7 wherein at least one of the plurality of cells is associated
2 with a link, the link causing the itinerary region to display only travel itineraries in the
3 one of the first set of categories associated with the cell when a user selects the cell.

1 10. The user interface of claim 9 wherein the link is either an xlink or a uniform resource
2 location link.

1 11. The user interface of claim 1 wherein the itinerary region further displays a detail link
2 associated with each itinerary, the detail link being configured to display detailed
3 information about the itinerary associated with the link when the link is selected.

Sub #4 12. An article comprising a machine-readable medium which stores machine-executable
instructions for generating a user interface for presenting travel itineraries to a user, the
instructions operable to cause a machine to generate a user interface comprising:
4 a itinerary region for displaying travel itineraries, each travel itinerary having a
5 corresponding value for a first travel criterion, the travel itineraries being grouped into a
6 first set categories based on the value of the first travel criterion; and
7 a filter region including a plurality of cells and each cell associated with one of the
8 first set of categories of travel itineraries;
9 wherein when a user selects one of the plurality of cells, the itinerary region displays

10 only travel itineraries in the one of the first set of categories associated with the selected
11 cell.

1 13. The article of claim 12 wherein:

2 each travel itinerary has a corresponding value for a second different travel criterion,
3 the travel itineraries being grouped into the first set of categories based also on the value
4 of the second different travel criterion; and

5 the cells are arranged in rows and columns, with cells associated with first categories
6 having the same value for the first travel criterion being positioned in the same row and
7 cells associated with first categories having the same value for the second travel criterion
8 being positioned in the same column.

9 14. The article of claim 12 wherein:
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11 the filter region further includes plurality of tabs, each tab being associated with a
12 different travel criterion; and

13 the user causes the filter region to display the plurality of cells associated with
14 categories based on the first criterion by selecting the tab associated with the first travel
15 criterion.

1 15. The article of claim 12 wherein at least one of the plurality of cells displays information
2 about the travel itineraries in the category associated with the cell.

1 16. The article of claim 12 wherein the first travel criterion is selected form a group that
2 includes airline, departure time, arrival time, location of departure, location of arrival,
3 number of stops, cost, travel restrictions, expected delays, and safety records.

1 17. The user interface of claim 15 wherein the at least one of the plurality of cells displays a
2 cost of travel.

1 18. The article of claim 12 wherein at least one of the first and filter regions is represented in
2 a tagged format.

1 19. The article of claim 16 wherein the tagged format either Hypertext Markup Language or
2 eXtensible Markup Language.

1 20. The article of claim 16 wherein at least one of the plurality of cells is associated with a
2 link, the link causing the itinerary region to displays only travel itineraries in the one of
3 the first set of categories associated with the cell when a user selects the cell.

1 21. The article of claim 18 wherein the link is either an xlink or a uniform resource location
2 link.

1 22. The article of claim 12 wherein the itinerary region further displays a detail link
2 associated with each itinerary, the detail link being configured to display detailed
3 information about the itinerary associated with the link when the link is selected.

1 23. A user interface for presenting an itinerary to user, the user interface comprising:
2 a first display of a first segment of the itinerary including a location of departure and
3 a location of arrival for the first segment; and
4 a second display of a subsequent segment of the itinerary including a location of
5 departure and a location of arrival for the subsequent segment;
6 wherein the location of arrival for the first segment is different from the location of
7 departure for the subsequent segment and at least one of the first display and the second
8 display is emphasized to indicate to the user that the itinerary has a different location of
9 arrival for the first segment from the location of departure for the subsequent segment.

1 24. The user interface of claim 23 wherein at least one of the location of arrival for the first
2 segment and the location of departure for the subsequent segment is emphasized by at
3 least one of italics, font size, font type, bold face font, print color, and background color.

1 25. An article comprising a machine-readable medium which stores machine-executable
2 instructions for generating a user interface for presenting a travel itinerary to a user, the
3 instructions operable to cause a machine to generate a user interface comprising::
4 a first display of a first segment of the itinerary including a location of departure and
5 a location of arrival for the first segment; and
6 a second display of a subsequent segment of the itinerary including a location of
7 departure and a location of arrival for the subsequent segment;
8 wherein the location of arrival for the first segment is different from the location of

9 departure for the subsequent segment and at least one of the location of arrival for the
10 first segment and the location of departure for the subsequent segment is emphasized
11 indicate to the user that the itinerary has a different location of arrival for the first
12 segment from the location of departure for the subsequent segment.

1 26. The article of claim 25 wherein at least one of the location of arrival for the first segment
2 and the location of departure for the subsequent segment is emphasized by at least one of
3 italics, font size, font type, bold face font, print color, and background color.

1 27. A user interface for presenting an itinerary to user, the user interface comprising:
2 a display of a segment of the itinerary including:
3 a location of departure and a location of arrival for the first segment;
4 a duration for the first segment; and
5 at least one of a departure time and an arrival time.

1 28. The user interface of claim 27 wherein the segment of the itinerary is at least one of a
2 travel segment and a layover.

1 29. An article comprising a machine-readable medium which stores machine-executable
2 instructions for generating a user interface for presenting a travel itinerary to a user, the
3 instructions operable to cause a machine to generate a user interface comprising:
4 a display of a segment of the itinerary including:
5 a location of departure and a location of arrival for the first segment;
6 a duration for the first segment; and
7 at least one of a departure time and an arrival time.

1 30. The article of claim 29 wherein the segment of the itinerary is at least one of a travel
2 segment and a layover.

1 31. A user interface for presenting an itinerary to user, the user interface comprising:
2 a display of a segment of the itinerary including a location of departure and a location
3 of arrival for the first segment; and
4 an alert associated with the first segment, wherein the alert is emphasized to bring it
5 to the attention of the user.

1 32. The user interface of claim 31 wherein the alert is emphasized by at least one of italics,
2 font size, font type, bold face font, print color, and background color.

1 33. The user interface of claim 31 wherein the alert is a positive alert and the alert is
2 emphasized in a pleasant way.

1 34. The user interface of claim 31 wherein the alert is a negative alert and the alert is
2 emphasized in an agitating way.

1 35. The user interface of claim 34 wherein the first segment is a layover segment and the
2 alert is selected from a group that includes notification of a short duration layover and a
3 long duration layover.

1 36. The user interface of claim 34 wherein the first segment is a travel segment and the alert
2 is selected from a group that includes notification of a non refundable travel fare, fees for
3 changing the travel segment, overnight travel, and unknown seat availability.

1 37. An article comprising a machine-readable medium which stores machine-executable
2 instructions for generating a user interface for presenting a travel itinerary to a user, the
3 instructions operable to cause a machine to generate a user interface comprising:
4 a display of a segment of the itinerary including a location of departure and a location
5 of arrival for the first segment; and
6 an alert associated with the first segment, wherein the alert is emphasized to bring it
7 to the attention of the user.

1 38. The article of claim 37 wherein the alert is emphasized by at least one of italics, font size,
2 font type, bold face font, print color, and background color.

1 39. The article of claim 37 wherein the alert is a positive alert and the alert is emphasized in a
2 pleasant way.

1 40. The article of claim 37 wherein the alert is a negative alert and the alert is emphasized in
2 an agitating way.

1 41. The article of claim 40 wherein the first segment is a layover segment and the alert is
2 selected from a group that includes notification of a short duration layover and a long
3 duration layover.

1 42. The article of claim 40 wherein the first segment is a travel segment and the alert is
2 selected from a group that includes notification of a non refundable travel fare, fees for
3 changing the travel segment, overnight travel, and unknown seat availability.

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